

20000625.ba v02_n933.bam.20000625

>From ???@??? Sun Jun 25 23:28:20 2000 -0500
Message-Id: <200006260426.e5Q4QRa21491@sco.theporch.com>
Date: Sun, 25 Jun 2000 23:25:53 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2933

BOATANCHORS Digest 2933

Topics covered in this issue include:

- 1) Re: Crocidile Tears
by Jderm740@aol.com
- 2) Stencils
by Charles T Preston <k4ljh@juno.com>
- 3) TRADE or SELL: Lot of 5 crystals (4 FT-243 1 other holder)
by Michael Crestohl <mc@sover.net>
- 4) further adventures in 32V2 land
by john <johnmb@mindspring.com>
- 5) Wanted: WS48 Key C/W Trans./Rec. Sel., Straps
by Andre Guibert <aguibert@sympatico.ca>
- 6) Re: further adventures in 32V2 land
by Arden Allen <gumbear@pacbell.net>
- 7) Re: further adventures in 32V2 land
by "russ dworakowski" <wb3fau@hotmail.com>
- 8) RE: The Demise of DECCA Navigator
by "Larry Kayser" <kayser@sympatico.ca>
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by john <johnmb@mindspring.com>
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by Arden Allen <gumbear@pacbell.net>
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by john <johnmb@mindspring.com>
- 12) Collins 516F-1 Supply
by Robert Kemp <rkemp@mr.net>
- 13) Tubesters anyone?
by Robert Kemp <rkemp@mr.net>
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by Paul Thekan <Paul.Thekan@eimac.cpii.com>
- 15) Anyone Have a Picture of a Navy RDR or MAR?
by "DavidC" <eDoc@netzero.net>
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by KB9VU@aol.com
- 17) Re: [Drake] FS: R-4C
by KB9VU@aol.com
- 18) FS Narrow Band FM Adapt

- by "Thomas Lemar" <twl@nccoast.net>
- 19) ADMINISTTRIVIA: A Few Does and Donts
by listown@jackatak.theporch.com (Mail List Owner)
 - 20) 19 set restoration
by BEN NOCK <G4BXD@compuserve.com>
 - 21) For Sale
by dick a george <k6kwq@juno.com>
 - 22) Anybody know W6NZ?
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
 - 23) FS: CV-591A/URR Manuals
by "Richard W. Solomon" <w1kszt@tiac.net>
 - 24) Need a small amount of Collins Paint
by "Andrew E. Howard, Sr." <sweetbay@compuserve.com>
 - 25) Re: Anybody know W6NZ?
by Ed Zeranski <ezeran@concentric.net>
 - 26) Hammarlund HQ-170 IF transformer
by Michael Tallent <mtallent@concentric.net>

From: Jderm740@aol.com
Message-ID: <a5.79fbf71.268572a1@aol.com>
Date: Fri, 23 Jun 2000 22:10:41 EDT
Subject: Re: Crocidile Tears
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A post script to the specs on the Ameco VF0-621. The manual says (it pays to read these things every once in a while) that this could be used with any transmitter that used 8Mc or 12Mc and 24-25 Mc crystals.

Jack

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sat, 24 Jun 2000 06:10:31 -0400
Subject: Stencils
Message-ID: <20000624.061036.-166055.0.K4LJH@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Charles T Preston <k4ljh@juno.com>

Hi Folks, Can anyone help me locate the type of stencils used by every school teacher in the fifties and sixties? Also used with A. B. Dick mimeograph machines. Need them for a panel lettering job. Ref: QST article Aug. 1944. Thanks de K4LJH

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<http://dl.www.juno.com/get/tagj>.

Message-Id: <4.2.2.20000624080004.00cd9780@mail.sover.net>
Date: Sat, 24 Jun 2000 08:05:00 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: Michael Crestohl <mc@sover.net>
Subject: TRADE or SELL: Lot of 5 crystals (4 FT-243 1 other holder)
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have been sorting through my crystal accumulation and found five that I do not need.

These are:

FT-243 - 4000 KC, 4280 KC, 4000 KC 8340 KC

There is another crystal in a holder slightly larger than the FT-243 - same pin spacing but the diameter on the pins is a bit larger. This is a 10000 KC crystal.

I'll swap these for some ham band CW frequencies crystals I don't have or sell the lot for \$12.00 postage paid.

If interested please reply by e-mail.

Cordially,

Michael Crestohl, W1RC
mc@sover.net

Message-Id: <3.0.3.32.20000624090249.00dab79c@mindspring.com>
Date: Sat, 24 Jun 2000 09:02:49 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: further adventures in 32V2 land
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

You may recall some of my questions regarding low output and audio problems with my new/old 32V2. I've made a little progress and have learned to trust meter shunts even less!

(I should know better than to trust shunts. My Valiant had a bad plate current shunt, and was mentioned in an article in ER some years ago. Evidently the author heard my QSO bemoaning my lack of output power in that Valiant, as he mentioned it in his article).

Back to the V2, I found that the HV and LV shunts were both way off their (odd) value of 25 ohms. I haven't done a post mortem on these parts (they're obviously custom made) to explain their drift up in value...probably CC's. A switch to another wattmeter (the ME165 wattmeter/Dummy load reads WAY low.) indicates that there's 105 watts heading into the dummy load, so all appears well in the RF circuit. The shunts obviously fixed nothing other than the meter readings, but it's nice to see that the HV and LV readings are now just as the manual (well, at least the V3 manual I'm working from) says it should be.

I spent about an hour trying to locate the mod current meter shunt, and finally found it, and the final grid current shunt buried behind the front panel. They appear to be close to nominal value, so they'll stay.

Grid current

is quoted in the manual as 7-10 mA and I read 15-20... I was suspicious that that shunt had drifted higher, but it was very close to spec.

I'm still baffled why I get no increase (and indeed see a decrease) in output power, with modulation. I can see on the HO 10 that I'm modulating the carrier but output power flickers downward and reports indicate that modulation is weak (which mirrors what I see on the scope). I can crank the audio up

but the tranny really starts singing, and the MOD IND readings are way up (hmmm..wonder where THAT shunt is?)... more than the manual indicates they should be.

My it-never-fails-Goodwill-Indstries-Apache is looking better all the time!

73

John

wb5oau/4

Message-Id: <1.5.4.16.19800104110738.1e67b73e@pop1.sympatico.ca>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Andre Guibert <aguibert@sympatico.ca>
Subject: Wanted: WS48 Key C/W Trans./Rec. Sel., Straps
Date: Sat, 24 Jun 2000 11:20:24 -0400

Bonjour to All
Looking for the WS48(American Made) key with selector
Transmit/Received and straps.
Andre
PS Also looking for an R.A.F. R1082 receiver with plug
ins.

Andre Guibert
aguibert@sympatico.ca

Date: Sat, 24 Jun 2000 09:10:59 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: further adventures in 32V2 land
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW000KDP2970V@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi John;

> I'm still baffled why I get no increase (and indeed see a decrease) in
output
> power, with modulation. I can see on the HO 10 that I'm modulating the
> carrier but output power flickers downward and reports indicate that
> modulation is weak (which mirrors what I see on the scope). I can crank
the
> audio up
> but the tranny really starts singing, and the MOD IND readings are way
> up (hmmm..wonder where THAT shunt is?)... more than the manual
> indicates they should be.

I'm not familiar with the specifics of your 32V but here is something to
consider: If the meter you are refering to is *average responding* then
there will be no change in indication going from dead carrier to 100%
modulation, assuming equal upward and downward modulation (freedom from
distortion). If the meter is deriving its drive from a rectifier, it could
be relatively average in its response or relatively peak responding
depending on the circuitry. A peak responding meter of course would show
an increase in power as modulation is increased. What this information
means is that so called "power meters" are *voltage* or *current*
measuring, not *power* measuring instruments. A true power measuring meter
measures the *product* of the voltage and current being delivered to a
load. A voltage (or current) measuring meter can be calibrated to read
power if the load resistance is known.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-ID: <20000624164002.32364.qmail@hotmail.com>
From: "russ dworakowski" <wb3fau@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: further adventures in 32V2 land
Date: Sat, 24 Jun 2000 12:40:02 EDT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

John, read your HV. It is more than likely dipping down with the modulation peaks. Are you on the LV switch position? It works better there and gives better dynamic regulation. And no one is going to notice the slight drop in power. Probably about 80 watts. The power supply caps are also getting tired- consider changing these. Russ

>

>You may recall some of my questions regarding low output and
>audio problems with my new/old 32V2. I've made a little progress and
>have learned to trust meter shunts even less!

>

>

>Back to the V2, I found that the HV and LV shunts were both way off their
>(odd) value of 25 ohms. I haven't done a post mortem on these parts (they're
>obviously custom made) to explain their drift up in value...probably CC's.
>A switch to another wattmeter (the ME165 wattmeter/Dummy load reads WAY
>low.) indicates that there's 105 watts heading into the dummy load, so all
>appears well in the RF circuit. The shunts obviously fixed nothing other
>than the meter readings, but it's nice to see that the HV and LV readings
>are now just as the manual (well, at least the V3 manual I'm working from)
>says it should be.

>

>I spent about an hour trying to locate the mod current meter shunt,
>and finally found it, and the final grid current shunt buried behind the
>front panel. They appear to be close to nominal value, so they'll stay.
>Grid current
>is quoted in the manual as 7-10 mA and I read 15-20... I was suspicious
>that that shunt had drifted higher, but it was very close to spec.

>

>I'm still baffled why I get no increase (and indeed see a decrease) in
>output
>power, with modulation. I can see on the HO 10 that I'm modulating the
>carrier but output power flickers downward and reports indicate that
>modulation is weak (which mirrors what I see on the scope). I can crank the

>audio up
>but the tranny really starts singing,

Be careful John, these transformers are getting very old
the suck up moisture and the insulation breaks down.
Be especially careful of that LV transformer as all the
filaments are there. Many accounts of failures already.
Consider solid- stating the HV supply- that takes some
filament load off that transformer and will help the
dynamic regulation. Lots of other cool mods
available- go to the AM website-amradio@thebizlink
and go to the mods page. Russ

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Message-ID: <009b01bfde11\$f761df20\$0a00a8c0@server1.ThreeLakes.ca>
From: "Larry Kayser" <kayser@sympatico.ca>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: The Demise of DECCA Navigator
Date: Sat, 24 Jun 2000 15:01:52 -0400
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry:

Yes, the system is gone and I have one of the transmitters here making
smoke, fire and brimstone now on 136 kHz and lighting 40W fluorescent bulbs
at many paces.

If you want a special effects show, such as lights that dont turn off any
more, lights that get dimmer when you turn them on, sand state radios that
stop working in the presence of, get one of these babies and feed it a
little TTL logic at the right pace and you to can have excitement and
entertainment. If your lucky some of the resulting RF might even go into
the antenna, but dont bet on it. These ex Decca rigs are the best worm
cooker transmitters I have every played with yet....

To parody a few words, "I would rather have a Decca in front of me than have
a frontal lobotomy"

Larry
VA3LK

Message-Id: <3.0.3.32.20000624161441.00e98684@mindspring.com>
Date: Sat, 24 Jun 2000 16:14:41 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Re:Yet further adventures in 32V2 land
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:10 AM 6/24/00 -0700, Arden Allen wrote:
> A peak responding meter of course would show
>an increase in power as modulation is increased.

Hi Arden,

Yes, this makes sense. What didnt, is that on other AM rigs,
I do see the upward reading average power on the station SWR/Tuner/Antenna
Switch...the heath SA2040. This rig just doesn't do that. I suspect that
as you , and others have pointed out (thanks Russ, Brian) is that the B+
supply runs out of headroom trying to keep up with the demands of supplying
the RF and the modulator section. I can see a drop in B+ of maybe 40V on
voice peaks...which is what...8% of the supply voltage. By the way, this
was not as pronounced on the 600V setting . This IS a replacement
LV tranny, so I've already had the enjoyment of swapping that out!

I replaced the 6SN7, 6SL7 chain that are driving the 807's and
I do seem to get slightly more audio. I can now whistle the rig up near 100%
modulation (twice carrier amplitude) but I can see clipping occurring
on the scope near that point. I'd believe that this is all probably normal
for a stock 32V2. BTW, the mic is a D104. Perhaps Timtrons simple negative
FB mod might be useful once I'm convinced it's running fine as a stocker.

This is all progress!

I have reformed the filter caps...they're only 4uF @600V... not too stiff.
They impressed me as the BEST old caps I've ever tried this on. I had to
keep checking that the cap was hooked up to my B+ bench supply as I could
detect almost no leakage current, even though Im sure it was many years
since this rig ever saw B+. Regadless, I may try finding some donor cans and
series-ing up a couple 20's @400 in the near future.

Time to hit the air with this again. Thanks to all for the suggestions
and patience. I will go look at the referenced mods to SS the LV B+
supply, as taking any load of that tranny seems to be prudent.

Thanks for helping me get S/N 1770 back on the air.

Best
John

-----=
John Brewer - WB50AU/4
AMI #24
Clayton NC
johnmb@mindspring.com
-----=

Date: Sat, 24 Jun 2000 13:54:50 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re:Yet further adventures in 32V2 land
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW000DX4FE449@mta5.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi John;

> Yes, this makes sense. What didnt, is that on other AM rigs,
> I do see the upward reading average power on the station
SWR/Tuner/Antenna
> Switch...the heath SA2040. This rig just doesn't do that.

I didn't think of this in my reply but here's the paradox (the cherry on top of the whipped cream): As I said, an average responding meter will show no increase. A peak responding meter will show *double* (200% peak voltage) output at 100% modulation. At 100% modulation the power increases to 150%. Now what kind of a falootin' circuit does that? I think that it's referred to as a "jury-rig" in nautical circuits.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

Message-Id: <3.0.3.32.20000624170430.00e94774@mindspring.com>
Date: Sat, 24 Jun 2000 17:04:30 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: Whoops!
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

At 04:42 PM 6/24/00 -0400, Richard Brunner wrote:

>Capacitors only 4 =B5fd! They are probably oil insulated. (and paper) =
Those

>things last almost forever. I have never seen an electrolytic with that=
low
>capacitance. More is probably in order to supply peak current for full
>modulation. I have seen the comment applied to the T-368 transmitter.
>
>Richard Brunner, AA1P, rbrunner@gis.net

Richard's right and I'm wrong. The HV B+ is filtered by a 8uF oil
filled can, while the LV B+ has a pair of 4uF 600V to ground for filtration.
John

Message-ID: <39554021.4A32@mr.net>
Date: Sat, 24 Jun 2000 16:11:29 -0700
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Collins 516F-1 Supply
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anyone have a need for a 516F-1 supply without a cabinet.(for a KWM-1)
Appears to be all there, chassis decent, has a back of dropping resistors
installed by prior owner (6 - 50ohm 10 watters), easy to remove and put
back to "stock" though.
Would trade for a 516F-2 without a cabinet if that helps anyone!!
Was modified to use on a 32S-3 so does NOT have the 22 pin connector
like it should...it's got an 11pin for the 32S-3.
Drop me a note and we'll go from there.
Bob.

Message-ID: <3955409B.55D0@mr.net>
Date: Sat, 24 Jun 2000 16:13:31 -0700
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Tubesters anyone?
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Have about 1/2 of the tubesters for a 75S3 receiver. Some are
operational, a couple may not be. Anyone out there repair them?...need
them, want them, hate them!!!
Let me know
Bob

Message-Id: <4.2.0.58.20000624143122.00ba6d20@eimac.cpii.com>
Date: Sat, 24 Jun 2000 14:36:05 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Thekan <Paul.Thekan@eimac.cpii.com>
Subject: FS: 6 ft tall alum. 19" rack , open tele. type
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello to the group

The title says it all. It also has a power strip mounted on the side and a wooden caster base. \$15 takes it , pickup only Redwood City Calif.

Tnx
Paul

Message-ID: <028b01bfde3f\$8e85c2e0\$5e3843d8@oemcomputer>
From: "DavidC" <eDoc@netzero.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Anyone Have a Picture of a Navy RDR or MAR?
Date: Sat, 24 Jun 2000 20:51:52 -0400
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have mailed my check for an old Navy RDR with the RCA logo but have never actually seen one in the flesh. Anyone have a online picture of the RDR, or perhaps the whole MAR setup (or one they could E-mail me directly as an attachment) ?

I am "patiently" awaiting its arrival in about three weeks ... can anyone rescue me from my anticipation? :-)

- Thanks! & 73, DavidC K1YP in Hudson, FL

Why pay for something you could get for free?
NetZero provides FREE Internet Access and Email
<http://www.netzero.net/download/index.html>

From: KB9VU@aol.com
Message-ID: <9d.7394337.2686c092@aol.com>
Date: Sat, 24 Jun 2000 21:55:30 EDT
Subject: FS: R-4C

To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I have been asked to post an R-4C receiver for a friend. The unit is a 19000 serial number with 3 filters (1.5, .5 and .25), noise blanker, stock crystals and an original manual. The radio is a solid 8.5. All the knobs and feet are on the unit and in good shape. Cabinet and front panel are very good. The chassis is dusty. No mods that I am aware of on the radio. The manual has a coffee stain on the front cover but pages are clean. I have the rig here at my QTH so please address all questions, offers and comments directly to me via e-mail. Asking price is \$400 OBO plus shipping from St. Louis area.

Thanks and 73.

Mike Stover, KB9VU
Florissant, MO
CCA# 404
CRA# 77
MARS AFA3B0

From: KB9VU@aol.com
Message-ID: <76.86150c.268751a2@aol.com>
Date: Sun, 25 Jun 2000 08:14:26 EDT
Subject: Re: [Drake] FS: R-4C
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

The R-4C has been spoken for. Thanks

Mike Stover, KB9VU
Florissant, MO
CCA# 404
CRA# 77
MARS AFA3B0

Message-ID: <006d01bfdec0\$3f1cc380\$390cf4d0@0669u>
From: "Thomas Lemar" <twl@nc coast.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS Narrow Band FM Adapt
Date: Sun, 25 Jun 2000 12:13:04 -0400
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have for sale a National Narrow Band FM Adaptor NFM-73B
This is the adaptor for the National NC-173 Receiver.
It is in the original box and a very nice unit.
\$60.00 plus shipping.

Thanks
Tom W4ZU
twl@nccoast.net

Message-Id: <200006251615.e5PGF0b02059@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: A Few Does and Donts
Date: Sun, 25 Jun 2000 11:15:00 CDT

Gang-

Here are the real basics of how to keep me happy, the list noise-free,
and everyone able to enjoy BoatAnchors... Simple, easy, workable...

Do not send spam e-mail messages to the list.

Do not send attachments (attached files) of *ANY* sort to the list.
This includes URL shortcuts, v-cards, GEDCOM files, zipped files, and
ANY other type of attachment.

Do not EVER forward virus warnings (which are 99%hoaxes) or send chain
letters to the list.

Do not use HTML or RTF (rich text format) in messages sent to the
list.

DO keep e-mail messages to the list on topic and appropriate.

Do not post commercial messages.

Please refrain from posting "Ebay" type auction notices. Refrain from
"seen on EBAY" posts...

DO be polite.

Do not flame other members of the list.

DO be considerate of the list members and list resources.

DO have fun!

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
"Il n'y a que les idiots qui ne changent jamais d'idee"
Sun Jun 25 11:15:00 CDT 2000

Date: Sun, 25 Jun 2000 14:16:43 -0400
From: BEN NOCK <G4BXD@compuserve.com>
Subject: 19 set restoration
To: Old Tube Radios <boatanchors@theporch.com>
Message-ID: <200006251416_MC2-AA15-6249@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

I need a 19 Set 6 pin chassis plug and a 12 pin one to
restore a 19 set that some nice interesting chap has moddified !

I may need one or two other bits but these will be the first requirements=
. =

cheers, Ben G4BXD.

To: Old Tube Radios <boatanchors@theporch.com>
Date: Sun, 25 Jun 2000 12:03:17 -0700
Subject: For Sale
Message-ID: <20000625.120321.-187465.1.K6KWQ@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: dick a george <k6kwq@juno.com>

Lots of items send E-Mail for list. Trades welcome

K6KWQ@JUNO.COM
EX WA6JOX
12 VOLT RADIOS ARE FOR SISSEYS
REAL RADIOS CAN KILL YOU

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Message-Id: <3.0.5.32.20000625172810.0080bd60@miavx1.muohio.edu>
Date: Sun, 25 Jun 2000 17:28:10 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: Anybody know W6NZ?
Mime-Version: 1.0
Content-Type: text/enriched; charset="us-ascii"

Hi Gang,

Does anybody in the San Diego know Harold Bourell, W6NZ? If Harold is not SK, he's in his 90's. He's one of the great masters of the homebrew boatanchor craft.

73,

Jim W8ZR

=====

<bold><italic><bigger>New!</bigger></italic></bold><italic><bigger>
</bigger></italic>First impressions of the new Yaesu Mark V/FT1000MP

<http://www.muohio.edu/~4cx250b/web/markv.htm>

(updated June 17, 2000)

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Message-ID: <01BFDECE.7C7F25C0.w1kszt@tiac.net>
From: "Richard W. Solomon" <w1kszt@tiac.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: CV-591A/URR Manuals
Date: Sun, 25 Jun 2000 17:55:01 -0400

While digging through another old box I found Five (5) copies of the CV-591A SSB Converter Tech Manual (NAVSHIPS 0967-051-2010). I must have made them about 25 years ago when I had about 10 of the converters. (I was lucky at a Gov Surplus Sale).

Two copies are GBC bound, Three copies are in Acco-Press binders.

The photos didn't copy too well (actually lousy !) but the schematics are large, single page (11h X 20-30 w) and the text is excellent.
\$18 each, shipped USPS Priority Mail.

73, Dick, W1KSZ

Date: Sun, 25 Jun 2000 20:32:00 -0400
From: "Andrew E. Howard, Sr." <sweetbay@compuserve.com>
Subject: Need a small amount of Collins Paint
To: Old Tube Radios <boatanchors@theporch.com>
Cc: "LIST, POST BOATANCHORS" <BOATANCHORS@theporch.com>,
"LIST, POST VINTAGE RADIO" <vintage-radio@qth.net>
Message-ID: <200006252032_MC2-AA0A-A211@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Hello to all,

I am restoring a 75A3 and need a small amount of St. James grey paint. Just a few small nicks to touch up. I had a small bottle of this paint but it was lost somehow when I moved to my new QTH last year.

Any help appreciated.

Best wishes,

Andy, WA4KCY

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Andrew E. (Andy) Howard, Sr., WA4KCY  
133 Cartbody Road  
Carrollton, Georgia 30116  
Telephone 770-832-0202  
AMI #9 - Southeastern Division Director  
Web Page URL -  
<http://ourworld.compuserve.com/homepages/sweetbay>

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Keeper of the Hallicrafters SX-88 Owners List

Message-Id: <4.2.0.58.20000625201654.00979ee0@pop3.concentric.net>
Date: Sun, 25 Jun 2000 20:26:11 -0700
To: Old Tube Radios <boatanchors@theporch.com>
From: Ed Zeranski <ezeran@concentric.net>
Subject: Re: Anybody know W6NZ?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:28 PM 6/25/00 -0400, James C. Garland wrote:

>Hi Gang,
>Does anybody in the San Diego know Harold Bourell, W6NZ? If Harold is not
>SK, he's in his 90's. He's one of the great masters of the homebrew
>boatanchor craft.
>73,
>
>Jim W8ZR
Jim,
Contact Mort Jones W6KLG(mortjonz@pacbell.net)
He has the 1KW xcvr built by Mr. Bourell then featured in a '60s QST and
has been in recent contact. I gave Mort the issue when a friend and I
hauled away the 1934-1980 QST heap. The radio is...as they say...way cool!
It is also still in marvelous condition.

Message-ID: <3956CD41.58B9EA7E@concentric.net>
Date: Sun, 25 Jun 2000 23:25:53 -0400
From: Michael Tallent <mtallent@concentric.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hammarlund HQ-170 IF transformer
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I want to say thanks for the help I received on my cratered IF
transformer. I got a replacement Transformer from Jon Weiner, and
before I installed it I measured the value of the little plate
capacitors inside the plastic base, before I blew them up. This is
transformer T1 which is a dual frequency transformer used as the first
IF transformer in the HQ-170, 455 Kcs and 3035 kcs. With the coil
disconnected, the 455 kcs capacitor was measured at 103 pf, and the 3035
kcs was measured at 22 pf. I believe from inspection that transformer
T2 is the same design, although I did not measure it.

The capacitor that burned up on my original T1 was the 100 pf used in
the 455 kcs winding, which is expected since the plates are probably
thinner to get the higher capacitance in the small area available.
Transformer T2 has no B+ voltage on it so it is probably safe.

Someday I may sweep the response of this IF filter to make sure I don't alter it, and then feed the B+ to the mixer V2 through a choke and get the B+ off the IF transformer. Just some stuff we go through to keep these critters alive.

Mike Tallent W6MXV

End of BOATANCHORS Digest 2933
